

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

8GB DDR3 RAM

128GB SSD

No WiFi

Windows 11 Pro



SKU: R-B-8_3-S128-19_1-X-11P-0

Unleash Your Productivity with the Thinvent® Neo R/4 Mini PC: Compact Power, Maximum Potential

Experience a leap in performance and efficiency with the Thinvent® Neo R/4 Mini PC. Engineered for versatility, this compact powerhouse is designed to handle your daily computing needs with ease. Its sleek black steel housing, finished with a durable powder coating, not only looks great but also ensures robust protection.

Performance Powerhouse

- Powered by a 4-core Intel® processor J1900, reaching up to 2.4 GHz, with a 2 MB cache for swift multitasking.
- 4GB DDR4 RAM provides smooth operation for your applications.
- A zippy 128GB SSD ensures fast boot times and quick file access.

Connectivity and Versatility

- Seamlessly connect to displays with HDMI and VGA outputs.
- Integrated audio with Speaker Out and Mic In ports.
- A generous array of USB ports, including 1 USB 3.0 and 4 USB 2.0, for all your peripherals.

- Blazing-fast 1000 Mbps Ethernet for reliable network connections.

Built for Reliability

- Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% non-condensing humidity.
- Certified with BIS, RoHS, and ISO for peace of mind.
- Compact dimensions (198mm x 200mm x 73mm) and a feather-light 110 grams make it ideal for any workspace.
- Includes a 12V 5A adapter and a 2-meter power cable.

Ready to Go

- Comes pre-installed with Microsoft Windows 11 Pro for a secure and familiar user experience.
- Supports global power input (100~240 Volts AC, 50~60 Hz).

The Thinvent® Neo R/4 Mini PC is your perfect solution for a clutter-free, high-performance computing experience.



Thinvent Neo R/4 Mini PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 7th |
| Series | Celeron |
| Processor Brand | Intel |
| Processor Model | J1900 |
| Cores | 4 |
| Max Frequency | 2.4 GHz |
| Cache | 2 MB |
| Main Memory | 8 GB |
| SSD Storage | 128 GB |

DISPLAY

| | |
|------|---|
| HDMI | 1 |
| VGA | 1 |

AUDIO

| | |
|-------------|---|
| Speaker Out | 1 |
| Mic In | 1 |

CONNECTIVITY

| | |
|---------|---|
| USB 3.0 | 1 |
| USB 2.0 | 4 |

NETWORKING

| | |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

POWER

| | |
|--------------|---|
| DC Voltage | 19 Volts |
| DC Current | 1.3 Amps |
| Power Input | 100~280 Volts AC, 50 Hz, 0.7 Amps maximum |
| Cable Length | 1.8 Metre |

ENVIRONMENTAL

| | |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C |
| Operating Humidity | 20% ~ 80% RH, non condensing |
| Certifications | BIS, RoHS, ISO |

PHYSICAL

| | |
|----------------------|-------------------------|
| Form Factor | Mini PC |
| Thermal Design | Fanless Passive Cooling |
| Dimensions | 198mm × 200mm × 73mm |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Weight | 110 grams |
| Housing Material | Steel |
| Housing Finish | Powder Coated |
| Housing Colour | Black |
| Net and Gross Weight | 1.10kg, 1.52kg |

OPERATING SYSTEM

| | |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

Ordering Information

PRODUCT CODE

R-B-[RAM]-[SSD]-19_1-X-[OS]-[Accessories]

| | | |
|-------------|---|--|
| RAM | 4_3 = 4GB DDR3 | 8_3 = 8GB DDR3 |
| SSD | S32 = 32GB MLC S256 = 256GB | S128 = 128GB |
| OS | DOS = DOS 11I = Windows 11 IoT Thinix = Thinix™ Embedded Linux | W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux |
| Accessories | 0 = None 1S = DB9 Serial Mo = Wired Optical Scroll Mouse | KM = Keyboard and Mouse set MK = Mechanical Keyboard |

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